

WHAT IS CLAIMED IS:

1. A terminal device capable of operating with a smart card which includes a storage device and an input/output interface, wherein said storage device stores an application program having at least one component that can run under an operating system in the smart card and an interpreter for interpreting scripts, said terminal device comprising:

an operating system,

wherein said operating system executes loading of a command to exchange game scripts and scripts to be exchanged with a script stored in the smart card via the input/output interface, and

wherein said scripts define a sequence of executing components included in the application program.

2. The terminal device according to claim 1, wherein said operating system of the terminal device further executes generating said command to exchange game scripts before executing said loading.

3. The terminal device according to claim 1, wherein said script includes a cipher key which is used for an authentication process run under said operating system of the smart card.

4. The terminal device according to claim 1, wherein said operating system of the terminal device further executes sending a command to add a right to play a game and a right to play data via the input/output interface.

5. The terminal device according to claim 4, wherein said right to play data is encrypted.

6. The terminal device according to claim 1, wherein said operating system of the terminal device further executes sending a command to calculate points via the input/output interface.

7. The terminal device according to claim 1, wherein said operating system of the terminal device further executes loading a right to play one game unified with the scripts.

8. The terminal device according to claim 6, wherein said application program is configured such that common process components as a set of a plurality of processing modules each of which outputs a given result in response to a given command are packaged inside said application program in order that the processing modules in the common process components are selectively called when the scripts are interpreted and executed.

9. The terminal device according to claim 1, wherein the scripts are installed into the smart card after said application program is installed into the smart card.

10. The terminal device according to claim 1, wherein the scripts are stored into the storage device through the input/output interface after the application

program is loaded.

11. The terminal device according to claim 1, wherein a first script is installed into the smart card after the application program is installed into the smart card and a second script that is different from the first script is installed into the smart card.

12. The method of loading scripts into a smart card according to claim 1, wherein processing defined in the scripts can generate different results, according to an input by a user of the smart card and the timing of execution thereof, and the user cannot predict the result of processing in advance.

13. A terminal device according to claim 1, wherein following execution of processing defined in the scripts, invalidating the executed scripts and making further processing of the executed scripts impossible to do.

14. A terminal device according to claim 1, wherein said smart card further includes a storage device for storing rights to execute the scripts, said rights defining the maximum number of times processing defined in the scripts can be executed, and a function that, immediately following execution of processing defined in the scripts, decrements the count of the rights to execute the scripts by one.

15. The terminal device according to claim 1, wherein a predetermined authentication procedure is carried out to assure that valid scripts, free of falsity, are

stored when the scripts are stored into the storage device through the input/output interface after the application program is loaded.

16. The terminal device according to claim 1, wherein the scripts define a game and by execution of a suite of scripts by using the smart card on which the suite of scripts has been installed, the game defined in the suite of scripts can be executed.

17. The terminal device according to claim 1, wherein the scripts define a game where points may be added according to the result of executing the game, and where accumulated points are retained in the smart card.

18. A terminal device according to claim 1, wherein the scripts define a game which can be executed only if rights to play the game are given to the smart card user, and the rights to play the game defines the number of times a type of game can be executed and said rights are stored into the smart card when the game is issued.

19. A terminal device according to claim 1, wherein data of rights to play a game can be stored separately from the scripts or rights to play a game can be included in the scripts, and

wherein when the rights are included in the scripts, the rights to play will be lost following the execution of the game.

20. A terminal device according to claim 1, wherein data of rights to play a game includes information identifying an issuer of the scripts that offers point service, information of a type of game playable, and a count of games that the user of the smart card can play with the game.

21. A terminal device according to claim 20, wherein point data is stored per issuer of the scripts that offers the point service.